



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

XXV. *An Account of the Flowing of the Tides in the South Sea, as observed on board His Majesty's Bark the Endeavour, by Lieut. J. Cook, Commander, in a Letter to Nevil Maskelyne, Astronomer Royal, and F. R. S.*

Mile-end, February 5, 1772.

Reverend Sir,

Read May 21, 1772. **I** Here send you the few observations I made on the tides in the South Sea, to which I have only to add, that, from many circumstances and observations, I am fully convinced that the flood comes from the southward, or rather from the S. E. I am,

S I R,

Your most obedient,

humble servant,

J. Cook.

Names

Names of places where observed.	Lat. South.	Long. West.	New and full Moon.	
			High water.	Rise & fall.
			H. M.	F. In.
Succes Bay in Strait le Maire	— 54 45	66 4	4 30	5 6
Lagoon Island — —	— 18 47	139 28	0 30
Matavai Bay, Otaheita —	— 17 29	149 30	0 30	0 11
Tolaga Bay, East coast of New Zealand	38 22	181 14	6 0	5 6
Mercury Bay, N. E. ditto —	— 36 48	184 4	7 30	7 0
River Thames, ditto — —	— 37 12	184 12	9 0	10 0
Bay of Islands, ditto — —	— 35 14	185 36	8 0	7 0
Queen Charlotte's Sound, Cook's Strait } New Zealand — — — }	41 0	184 45	9 30	7 6
Admiralty Bay, in ditto — —	41 45	185 12	10 0	7 0
Botany Bay, coast of New South-Wales	34 0	208 37	8 0	4 6
Buflard Bay, ditto — —	— 24 30	208 20	8 0	8 0
Thirfly Sound, ditto — —	— 25 5	210 24	11 0	16 0
Endeavour River, ditto — —	— 15 26	214 48	9 30	9 0
Endeavour's Strait, which divides New } Guinea from New Holland — }	10 37	218 45	1 30	11 0